0	For receiving Office use only		
0-1	International Application No.		
0-2	International Filing Date		
0-3	Name of receiving Office and "PCT International Application"		
0-4	Form - PCT/RO/101 PCT Request		
0-4-1	Prepared using	D.C	
0-4-1	r repared using	PCT-EASY Version 2.92	
0-5	Petition	(updated 01.04.2003)	
0-5	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty		
0-6	Receiving Office (specified by the applicant)	United States Patent and Trademark Office (USPTO) (RO/US)	
0-7	Applicant's or agent's file reference	PU4758WO	
1	Title of invention	PYRAZOLOPYRIMIDINES AS KINASE INHIBITORS	
11	Applicant		
II-1	This person is:	applicant only	
11-2	Applicant for	all designated States except US	
11-4	Name	SMITHKLINE BEECHAM CORPORATION	
11-5	Address:	One Franklin Plaza	
•		Philadelphia, PA 19101	
		United States of America	
11-6	State of nationality	US	
11-7	State of residence	US	
11-8	Telephone No.	919-483-2370	
II-9	Facsimile No.	919-483-7988	
111-1	Applicant and/or inventor		
111-1-1	This person is:	applicant and inventor	
III-1-2	Applicant for	US only	
III-1-4	Name (LAST, First)	BROWN, Matthew, Lee	
III-1-5	Address:	634 East 10th Street,	
		Apt. #1	
		Indianapolis, IN 46202	
		United States of America	
III-1-6	State of nationality	US	
III-1 - 7	State of residence	US	

111-2	Applicant and/or inventor		
111-2-1	This person is:	applicant and inventor	
111-2-2	Applicant for	US only	
111-2-4	Name (LAST, First)	CHEUNG, Mui	
111-2-5	Address:	GlaxoSmithKline	
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		PO Box 13398	
		Research Triangle Park, NC 27709	
		United States of America	
111-2-6	State of nationality	CN	
111-2-7	State of residence	US	
111-3	Applicant and/or inventor		
III-3-1	This person is:	applicant and inventor	
111-3-2	Applicant for	US only	
III-3-4	Name (LAST, First)	DICKERSON, Scott, Howard	
111-3-5	Address:	GlaxoSmithKline	
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		Research Triangle Park, NC 27709	
		United States of America	
111-3-6	State of nationality	US	
111-3-7	State of residence	US	
III-4 III 4 4	Applicant and/or inventor		
III-4-1	This person is:	applicant and inventor	
III-4-2	Applicant for .	US only	
III-4-4	Name (LAST, First)	DREWRY, David, Harold	
III-4-5	Address:	GlaxoSmithKline	
		Five Moore Drive	
		PO Box 13398	
		Research Triangle Park, NC 27709 United States of America	
111-4-6	State of nationality	US US	
111-4-7	State of residence	US	
III-5	Applicant and/or inventor		
III-5 - 1	This person is:	applicant and inventor	
III-5-2	Applicant for	US only	
111-5-4	Name (LAST, First)	LACKEY, Karen, Elizabeth	
111-5-5	Address:	GlaxoSmithKline	
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		Research Triangle Park, NC 27709	
		United States of America	
1-5-6	State of nationality	บร	
-5-7	State of residence	US	

111-6	Applicant and/or inventor		
III-6-1	This person is:	applicant and inventor	
III-6-2	Applicant for	US only	
111-6-4	Name (LAST, First)	PEAT, Andrew, James	
111-6-5	Address:	GlaxoSmithKline	
		Five Moore Drive	
•		PO Box 13398	
		Research Triangle Park, NC 27709	
		United States of America	
III-6-6	State of nationality	US	
111-6-7	State of residence	US	
111-7	Applicant and/or inventor		
111-7-1	This person is:	applicant and inventor	
111-7-2	Applicant for	US only	
111-7-4	Name (LAST, First)	THOMSON, Stephen, Andrew	
111-7-5	Address:	GlaxoSmithKline	
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		PO Box 13398	
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		United States of America	
111-7-6	State of nationality	US	
III-7-7	State of residence	US	
111-8	Applicant and/or inventor		
111-8-1	This person is:	applicant and inventor	
111-8-2	Applicant for	US only	
III-8-4	Name (LAST, First)	VEAL, James, Marvin	
III-8-5	Address:	8916 Weaver Crossing Road	
		Apex, NC 27502	
		United States of America	
111-8-6	State of nationality	US	
111-8-7	State of residence	US	
111-9	Applicant and/or inventor		
III-9-1	This person is:	applicant and inventor	
III-9-2	Applicant for	US only	
111-9-4	Name (LAST, First)	WILSON, Jayme, Lyn, Roark	
111-9-5	Address:	GlaxoSmithKline	
		Five Moore Drive	
		PO Box 13398	
		Research Triangle Park, NC 27709	
		United States of America	
111-9-6	State of nationality	US	
111-9-7 ———	State of residence	US	

IV-1	Agent or common representative; or		
	The person identified below is	agont	
	hereby/has been appointed to act on	agent	
	behalf of the applicant(s) before the competent International Authorities as:		
IV-1-1	Name (LAST, First)	LEVY, David, J	
IV-1-2	Address:	GlaxoSmithKline	
	·	Five Moore Drive	
		PO Box 13398	
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		United States of America	
IV-1-3	Telephone No.	919-483-2370	
IV-1-4	Facsimile No.	919-483-7988	
IV-2	Additional agent(s)	agent	
IV-2-1	Name (LAST, First)	FIX, Amy, H	
IV-2-2	Address:	Five Moore Drive	
		PO Box 13398	
		Research Triangle Park, NC 27709	
		United States of America	
IV-2-3	Telephone No.	919-483-2370	
IV-2-4	Facsimile No.	919-483-7988	
V	Designation of States		
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s)	AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM	
		ZW and any other State which is a	
		Contracting State of the Harare Protocol	
	concerned)	and of the PCT	
		EA: AM AZ BY KG KZ MD RU TJ TM and any	
		other State which is a Contracting State	
		of the Eurasian Patent Convention and of	
		the PCT	
		EP: AT BE BG CH&LI CY CZ DE DK EE ES FI	
		FR GB GR HU IE IT LU MC NL PT RO SE SI	
		SK TR and any other State which is a	
		Contracting State of the European Patent	
		Convention and of the PCT	
		OA: BF BJ CF CG CI CM GA GN GQ GW ML MR	
		NE SN TD TG and any other State which is	
		NE SN TD TG and any other State which is a member State of OAPI and a Contracting	
V-2	National Patent	NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT	
V-2	National Patent (other kinds of protection or treatment,	NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT AE AG AL AM AT AU AZ BA BB BG BR BY BZ	
V-2	(other kinds of protection or treatment, if any, are specified between	NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC	
V-2	(other kinds of protection or treatment,	NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN	
V-2	(other kinds of protection or treatment, if any, are specified between parentheses after the designation(s)	NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU	
V-2	(other kinds of protection or treatment, if any, are specified between parentheses after the designation(s)	NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM	
V-2	(other kinds of protection or treatment, if any, are specified between parentheses after the designation(s)	NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU	



V-5	Precautionary Designation Statement		
	In addition to the designations made		
	under items V-1, V-2 and V-3, the		
	applicant also makes under Rule 4.9(b)		
	all designations which would be		
	permitted under the PCT except any		
	designation(s) of the State(s) indicated		
	under item V-6 below. The applicant		
	declares that those additional		
	designations are subject to confirmation	·	
	and that any designation which is not		
	confirmed before the expiration of 15		
	months from the priority date is to be regarded as withdrawn by the applicant		
	at the expiration of that time limit.		
V-6	Exclusion(s) from precautionary	NONE	
	designations	NONE	
VI-1	Priority claim of earlier national		
	application		
VI-1-1	Filing date	23 July 2002 (23.07.	20021
VI-1-2	Number	-	2002)
	Number	60/397,898	
VI-1-3	Country	ບຣ	
VI-2	Priority document request		
	The receiving Office is requested to	VI-1	
	prepare and transmit to the		
	International Bureau a certified copy of		
	the earlier application(s) identified		•
1411 4	above as item(s):		
VII-1	International Searching Authority Chosen	European Patent Offi	ce (EPO) (ISA/EP)
VIII	Declarations	Number of declarations	
VIII-1	Declarations Declaration as to the identity of the	Number of declarations	
• • • •	inventor	_	
VIII-2	Declaration as to the applicant's	_	
	entitlement, as at the international filing		
	date, to apply for and be granted a	Į.	
V/III O	patent		
VIII-3	Declaration as to the applicant's	-	
	entitlement, as at the international filing date, to claim the priority of the earlier		
	application		
VIII-4	Declaration of inventorship (only for the		
	purposes of the designation of the		
	United States of America)	į.	
VIII-5	Declaration as to non-prejudicial	_	
	disclosures or exceptions to lack of		
10	novelty		
IX IX-1	Check list	number of sheets	electronic file(s) attached
	Request (including declaration sheets)	6	-
IX-2	Description	71	_
IX-3	Claims	13	-
IX-4	Abstract	1	EZABST00.TXT
IX-5	Abstract Drawings	0	EZABST00.TXT
			EZABST00.TXT

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	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	_
IX-11	Copy of general power of attorney	reference no. SB Corp	
IX-12	Statement explaining lack of signature	✓	-
IX-17	PCT-EASY diskette	-	Diskette
IX-18	Other (specified):	Copy of POA for D. Levy signing authority	-
IX-19	Figure of the drawings which should accompany the abstract		
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative	amysty	
X-1-1	Name (LAST, First)	FIX, Amy, H	

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
0-5	International Searching Authority	ISA/EP
1-6	Transmittal of search copy delayed until search fee is paid	

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Date of receipt of the record copy by	
the International Bureau	